

Arent Fox

Jeffrey Rummel

202.715.8479 DIRECT

202.857.6395 FAX

rummel.jeffrey@arentfox.com

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FILED ELECTRONICALLY

Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch
Washington, DC. 20554

Re: Request for Expedited Processing and Grant by May 1, 2007

BAE Systems Information and Electronic Systems Integration Inc.

Application For Special Temporary Authority

File No. 0849-EX-ST-2006

Dear Sirs:

On behalf of BAE Systems Information and Electronic Systems Integration Inc. ("BAE Systems"), this letter is to request expedited processing of the above-referenced application ("STA Request") wherein BAE Systems requested that the Commission grant special temporary authority ("STA") to permit BAE Systems to operate the facilities (the "Facilities") specified in the STA Request.

In support of this Request, the following is shown:

1. The STA Request relates to an Army Contract with near term field test requirements. As explained in the STA Request, the specified experiment relates to the testing of the performance of a system designed to locate ground surveillance radars. The test will be conducted with the target radars (transmit elements) at a fixed location, and the sensor system (receive elements) moved to various predetermined locations at the Merrimack Antenna Test Range. The contract information pursuant to which this experiment will be conducted is as follows:

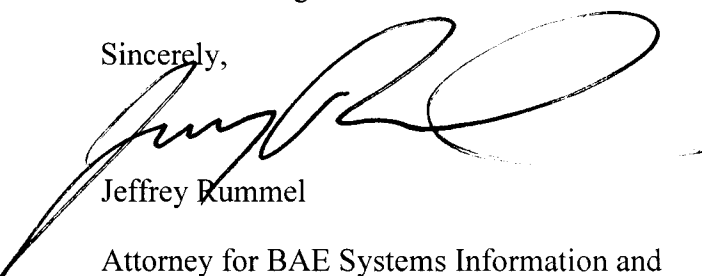
Customer Name: USA CECOM RDEC I2WD
Customer Contact: Bek Osman, 732-427-5602 (bek.osman1@us.army.mil)
Contract Number: W15P7T-05-C-P224

In order to prove the concept that is the subject of this contract, it is necessary that BAE Systems conduct a field test of the system. BAE Systems will have all equipment in hand to perform the experiment by May, 1, and has been advised by the customer that the field tests are expected to begin by May 14, 2007, in order for certain scheduling requirements to be satisfied. Authority to commence transmission by May 1 is required in order to ensure operational readiness by the May 14 test date. Accordingly, grant of this STA Request by May 1, 2007, is requested to meet these scheduling requirements.

2. The unexpectedly lengthy duration of processing for this STA Request requires that BAE Systems submit the instant STA Request at this time. As the Commission is aware, the STA Request was originally filed on November 28, 2006, nearly four months ago. BAE Systems understands that there are other applications of other filers which also have been pending for similar or longer periods of time. Until recent indications were received from the customer that field tests were required to be commenced in early April, BAE Systems did not require special Commission attention to the timing of the grant of this STA Request. It is only at this point, having just been advised of a near term scheduling requirements, that this request was deemed necessary in order to avoid conflict with the contract's requirements. Based on continued processing backlogs, it appears that without expedited processing the instant STA Request is unlikely to be granted in a timeframe that will permit compliance with the contract's requirements. For this reason, expedited processing and grant of the STA Request is respectfully requested by May 1, 2007.

Should any questions arise with respect to the instant STA Request, please do not hesitate to contact undersigned counsel.

Sincerely,



Jeffrey Rummel

Attorney for BAE Systems Information and
Electronic Systems Integration Inc.